

Fitzpatrick and Hobbs

16766.2

NC. 4-1362-1

Date 4-13-64

Blacksmith Grover

Co. & State Cleveland Co., N.C.

Loc. 4.8 mi NE Black Mountain <sup>at</sup> ~~turn off~~ <sup>to</sup> i.e. S.C.-N.C. state line \$ on  
Interstate Hwy. 85

Water Slightly Cloudy Flow Moderate

Width 4' Depth to 8" pH 8.5 Temp. 70°

Bottom Gravel, Bed Rock.

Vegetation None

Shore Acetosella, Pinus, Liriodendron, Cercis, Ilex,

\_\_\_\_\_ Air Temp. \_\_\_\_\_

Weather Clear, Windy Time 5<sup>30</sup>/pm.

Capture Seine.

Det. C. montanus subsp. luteus Coll. W. H. H. Clayton

♂I	♂II	♀	♂j	♀j	♀e	♀y
----	-----	---	----	----	----	----

114091 *C. montanus acuminatus* 1 1 1 2

Roll 1

Soc. line 6770.6

frame - 1 - blank  
frame - 2 - Good.  $\sigma_1$

⑤

No. 4-1462-1

Date 4-14-62

EASLEY

Co. & State Pickens Co. S.C.

Loc. 1.4 mi. N. Easley on state Rte 135

Water Slightly turbid, almost clear Flow Sluggish

Width 10-14' Depth 10" pH Temp.

Bottom Sand

Vegetation None

Shore Rubrus, Juniperus, Liriodendron, Pinus, Acer.

Air Temp.

Weather Clear, cool.

Time 9:09 AM.

Capture Seine

Det.

Coll.

		♂I	♂II	♀	♂j	♀j	♀e	♀y	
114092	<i>Cambarus latimanus</i> (Le Conte)	3	4	8	9	15			
114093	<i>Cambarus bartoni</i> autep *				1	2			
									Total 42

6850.5

\* Broad areola like Savannah form ??

6849.4 Easley.

6853.1 jct. <sup>st.</sup> 183 - st 135. going E.

Roll 1

Frames 5 & 6. ♂<sub>II</sub>

40

Jo. 4-1462-2

Date 4-14-62

Easley

Co. & State Pickens Co., S.C.

Loc. 6.4 mi E. jct. St. Rte 135 & St. Rte 183 on St. Rte 183.

Water Clear.

Flow sluggish.

Width 10' Depth 8" pH   Temp.  

Bottom Sandy

Vegetation Salix ~~to~~ None

Shore Salix thicket.

Air Temp.  

Weather Clear, cool

Time  

Capture Seine.

Det.  

Coll.  

		♂I	♂II	♀	♂J	♀J	♀E	♀Y
114094	<u><i>Cambarus bartonii</i> subsp</u>		1		1	5		
114095	<u><i>Cambarus latimanus</i> (Léont)</u>				1	1		

6859.5

6853.1 jct. St. 183- St. <sup>135</sup>185

6.4

8 ✓

Saluda

2 Bottles

No. 4-1462-3

Date 4-14-62

Greenville Ferry Bridge

Co. &amp; State Greenville, S.C.

Loc. Small road ravine about  $\frac{1}{2}$  to  $\frac{3}{4}$  mi east of Saluda River  
and  $\frac{about}{0.5}$  mi N of state Rte 183 on surfaced side road

Water Clear

Flow sluggish

Width 1-2' Depth 3-4" pH Temp.

Bottom Sand, rarely rocks.

Vegetation none

Shore *Pinus, Liriodendron, Quercus, Rubus*

Air Temp.

Weather Sunny, cool.

Time 12<sup>00</sup> noonCapture Seine, *C. carolinus* dug from burrow in bank

Det.

Coll.

	♂I	♂II	♀	♂J	♀J	♀E	♀Y
114096			1				
114097			2	11	17		
114098					2		

34

jct. 135-183 6853.1  
side road 6859.8  $\frac{36.4 \text{ mi}}{6861.7}$

Little Ck D

Big Cl.

2 striped animals taken from big creek (10-12' wide, 14" deep)

Rest from small trib. of big creek

Roll #1

Frame 3-4 *C. carolinensis* ♀*Carolinus* is separate jar.

To get well

31

10. 4-1462-4

Date 4-14-62

Seneca

Co. & State Oconee Co.

S.C.

Loc. 1.4 mi WNW Seneca on U.S. 123

Water St. Turbid.

Flow Moderate

Width 14' Depth 20"

pH Temp.

Bottom Sand, bedrock

Vegetation none

Shore Pines, Liriodendron, Acer, *Elex* *Halimium*

Air Temp.

Weather Sunny

Time 2<sup>00</sup>/PM

Capture Seine

Det.

Coll.

114099 *Cambarus bartonii* subsp.

	♂I	♂II	♀	♂J	♀J	♀E	♀Y
					2	5	

7

96901.0

402.4

6

No. 4-1462-5

Date 4-14-62

Long Creek

Co. & State Oconee Co., S.C.

Loc. 0.6 mi NW Oconee Long Creek (14.1 mi NW Westminster) on  
U.S. Hwy 76.

Water St. Turbid

Flow Rapid

Width 10' Depth 20"

pH Temp.

Bottom Rock, sand.

Vegetation *Pinus, Acer, Prunus*

Shore *Pinus, Acer, Prunus*

Air Temp.

Weather Sunny, warm

Time 3:00 pm

Capture Seine.

Det.

Coll.

	♂I	♂II	♀	♂J	♀J	♀E	♀Y
--	----	-----	---	----	----	----	----

114100

*Cambarus bartonii* subsp.

1 1 10 11

23

23

2 4-1462-6

Date 4-14-62

CLAYTON

Co. & State RABUN Co., G.A.

ca. 0.6 mi. N.W. GA-S.C. state line on U.S. Hwy 76

Water Clear

Flow Swift

Width 2'

Depth 6 "

pH

Temp.

Bottom Rock & Bedrock

Vegetation

Shore Pinus, Quercus, Kalmia

Air Temp.

Weather Sunny, warm

Time 3:30 P

Capture Seine

Det.

Coll.

	♂I	♂II	♀	♂j	♀j	♀e	♀y
114101	Cambarus f. bartonii (Fab.)	1	1	1	1		

41

NO. 4-1462-7

Date 4-14-62

Co. & State RABUN Co., GA.

Loc. 8. 5.9 mi NW Ga.-S.C. State line on U.S. 76

water clear Flow Moderate

Width 30' Depth 2-3' pH 8.5 Temp. 70°

Bottom Rock, Sand, Gravel.

Vegetation none

Shore Alnus

\_\_\_\_\_ Air Temp. \_\_\_\_\_

Weather Sunny, warm. Time 4 PM.

Capture Hand.

Det. \_\_\_\_\_ Coll. \_\_\_\_\_

Roll #1

Frames 7 & 8 ♀

1

16

4-1462-8

Date 4-14-62.

Co. & State <sup>Robson</sup> HABERSHAM Co., GA.

Loc. 16.6 mi. N.W. Clayton on U.S. 76

Water Clear

Flow Cascading

Width 3'

Depth 3"

pH

Temp.

Bottom Rock, gravel.

Vegetation none

Shore liriodendron, Pinus, Acer, Quercus, Galax, Kalmia

Air Temp.

Weather Sunny, Cool.

Time 5:15 pm

Capture Seine

Det.

Coll.

114103

Cambarus b. bartoni

	♂I	♂II	♀	♂J	♀J	♀E	♀Y
	1	1		6			

56.7

40.1  
16.6.

8

4-1462-9

Date 4-14-62

Co. & State Towns Co., GA.

Loc. 0.6 mi N.W. Rabun-Townes Co. line on U.S. 76

water Clear

Flow Rapid.

which 4'

Depth 6 "

1

Temp.

Bottom Rock & Sand.

Vegetation Quercus, Rhododendron, laurel, Carya

Shore. 

### Air Temp.

Weather Sunny, cool

Time 5:45 P.M.

Capture Seine.

Det.,

Coll.

	♂I	♂II	♀	♂j	♀j	♀e	♀y
114104							
<i>Cambarus bartonie bartonii</i> (Faxon)	6	3		2			

57.8

11

No. 4-1462-10

Rabbit

Date

Co. & State Towns Co., Ga.

Loc. 4.8 mi. N.W. Rabon - Towns Co. site on U.S. 76. Trib to  
~~Hightower~~ ~~There~~ Creek.

Water Clear.

Flow Swift.

Width 20' Depth 24" pH Temp.

Bottom Rock & gravel.

Vegetation None

Shore cleared pasture & shrubs along banks.

Air Temp.

Weather Sunny, partly cloudy, cool

Time 6:45 PM

Capture Seine.

Det.

Coll.

		♂I	♂II	♀	♂J	♀J	♀E	♀Y
114105	<i>Cambarus b. bartonii</i> Fab.				1			

62.0

✓

1

No. 4-1562-1

BLUE RIDGE

Date 4-15-62

Fannin

Co. & State FANNIN Co., GA.

Loc. 2.6 mi N of Blue Ridge on Ga. Rte 5.

Water Clear

Flow Moderate

Width 8'

Depth 20'

pH

Temp.

Bottom Sand, Gravel.

Vegetation

Shore Salix, Pinus, Acer.

Air Temp.

Weather Sunny Cool

Time 10:30 AM

Capture Seine

Det.

Coll.

		♂I	♂II	♀	♂j	♀j	♀e	♀y
114106	<i>Cambarus latimanus</i> (Le Conte)	1	8	9	14	15		
114107	<i>Cambarus bartonii</i> subsp.	1		1				

Roll #1

Frame 9. ♂

11

46

Loc. 4-1562-2

Date 4-15-62

Epworth

Co. & State Fannin Co., Ga.

Loc. Near First Baptist Church, Epworth

Water Clear

Flow Moderate

Width 2'

Depth 3-4"

pH

Temp.

Bottom Rock, Bedrock, Gravel.

Vegetation

Shore Quercus, Acer, Liriodendron

Air Temp.

Weather Sunny, warm.

Time 14<sup>th</sup> M.

Capture Seine

Det.

Coll.

114108

Cambarus latimanus (Le Conte)

♂I	♂II	♀	♂J	♀J	♀E	♀Y
1	6	7	7			

114109

Cambarus bartoni subsp.

3	1		2	1		
---	---	--	---	---	--	--

Simonds

Roll #1

Frames 10 11 12

Frame 12 ♀e

28

No. 4-1562-3

Date 4-15-62

MURPHY

Co. & State CHEROKEE Co., N.C.

Loc. 6.9 mi. E. of Tennessee - North Carolina State line on U.S. 64.

Water Clear Flow Rapid.

Width 14' Depth 20" pH Temp.

Bottom Rock, gravel.

Vegetation Through pasture

Shore Through pasture

Air Temp.

Weather Sunny, windy cool. Time 3<sup>00</sup> PM

Capture Spine

Det. Coll.

		♂I	♂II	♀	♂J	♀J	♀E	♀Y
114110	<i>Cambarus hiwasseeensis</i>	2	1	1	1	3		
114111	<i>Cambarus bartoni</i> subsp.	9	8	1	5	7	4	
114112	<i>Cambarus carolinus</i>				1			

40.9

46.9

Roll #2:

Frames 1 & 2 ♂ } bartoni

Frame 3 ♀e }

Frames 4 & 5 ♂ hiwasseeensis

Frames 6 & 7 hiwasseeensis - freshly molted.

Carolinus concolorous / <sup>greenish</sup> C orange tip

chela.

42

## 2 Bottles

No. 4-1562-4

Date 4-15-62

MARBLE

Co. &amp; State CHEROKEE Co., N.C.

Loc. 3.6 mi. SW Marble on U.S. 19. Trib to Valley River.

Water Clear Flow Swift.

Width 15' Depth 12-14" pH Temp.

Bottom Rock, gravel

Vegetation none

Shore Salix, Quercus, Liriodendron, Acer.

Air Temp.

Weather Sunny, cool Time

Capture Spine. ♂ By hand.

Det. Coll.

		♂I	♂II	♀	♂j	♀j	♀e	♀y
114113	<u>Cambarus bartonii</u> subsp.	1	2	2		1	1	
114114	<u>Cambarus bartonii</u> <u>tectorii</u>				1			

R01142

Frames 8 &amp; 9 ♂

✓

9

4-1562-5

Date 4-15-62

MURPHY

Co. & State CHEROKEE Co., N.C.

ca. 0.6 mi. S. of U.S. 64 on dirt road, 17.0 mi. E. of Tenn. - N.C.

State line. Caney Ck., trib. to Hiwassee River

Water Clear

Flow Rapid

width 10'

Depth to 20"

pH

### Temp.

Bottom Rock, gravel

Vegetation None

Shore Graded.

### Air Temp.

Weather Sunny, cool, windy

Time 6<sup>15</sup>/pm.

## Capture Spine

Date:

Coll.

		♂I	♂II	♀	♂j	♀j	♀e	♀y
114115	<u>Cambarus linnaseensis</u>		2	1	1			
114116	<u>Cambarus bartonii</u> subsp.		1		1			

(6)

No. 4-1562-6

Date 4-15-62

MURPHY

Co. & State CHEROKEE CO., N.C.

Loc. 1.1 mi S. of U.S. 64 on N.C. State Rte 60.

Water Clear

Flow Moderate

Width 2'

Depth 8"

pH

Temp.

Bottom Sand, gravel.

Vegetation grass

Shore Open pasture

Air Temp.

Weather Sunny, cold, windy

Time 6:45 pm

Capture Spine

Det.

Coll.

		♂I	♂II	♀	♂J	♀J	♀E	♀Y	
114117	<i>Cambarus hirsutus</i>	4		3	5	3			
114118	<i>Cambarus carolinus</i>				1				

Roll #2

Frame #10 immature

16

No. 4-1662-1

Date 4-16-62

MAXWELL

Co. & State GILMER Co., GA.

Loc. 7.3 mi SW Fannin-Gilmer Co. line on U.S. 76. Trib to  
Turniptown Cr.

Water Clear

Flow Moderate

Width 15

Depth 10"

pH

Temp.

Bottom Rock - gravel

Vegetation None

Shore Pinus, Rhododendron, Prunus

Air Temp.

Weather Sunny, cold.

Time 9<sup>00</sup> AM

Capture Seine.

Det.

Coll.

		♂I	♂II	♀	♂J	♀J	♀E	♀Y
114119	<i>Cambarus conasaugaensis</i>	1	1	5	1			
114120	<i>Cambarus extraneus</i> Hagen	1	1	1		1		

Roll #2

Frame #1 & 2; Roll #3 Frame #1 - striatus?

Roll #3

Frame # 2 & 3 ♂<sub>I</sub> extraneus

Frame # 4 ♀ conasaugaensis?

13

No. 4-1662-2.

Date 4-16-62

ELLIJAY

Co. & State GILMER Co., GA.

Soc. 0.6 mi NW Ellijay on U.S. 76.

Water Clear

Flow Moderate

Width 10' Depth 10"

pH Temp.

Bottom Rock & Gravel.

Vegetation None.

Shore Pinus, Liquidambar syracifera, Platanus occidentalis

Air Temp.

Weather Sunny, cool

Time 10:30 AM

Capture Seine

Det.

Coll.

	♂I	♂II	♀	♂J	♀J	♀E	♀Y
114121	<u>Cambarus latimanus</u> (Le Conte)			3	4	11	
114122	<u>Cambarus carolinensis</u> H. & H.		3	2	1	2	

Roll #2

Frames 11 & 12 }  
Roll #3 Frame #1 } striatus ♀

(28)

No. 4-1662-3

Date 4-16-62

Ellijay

Co. & State Gilmer Co., Ga.

Co. 8.3 mi NW Ellijay on U.S. 76. Trib. to Mountain Town Cr.

Water Clear

Flow Moderate

Width 5'

Depth 8"

pH

Temp.

Bottom Rock, gravel, sand.

Vegetation None

Shore Salix, Pinus, Rubus

Air Temp.

Weather Sunny, mild.

Time 11<sup>15</sup> AM.

Capture Seine

Det.

Coll.

	♂I	♂II	♀	♂J	♀J	♀E	♀Y
114123			1	4	3	8	
114124			1		1		1

No. 4-1662-4

Date 4-16-62

ELLIJAY

Co. & State ~~GA~~ MER Co., GA

Loc. Conasauga Creek, 9.7 mi NW Ellijay on U.S. 76.

Water Clear

Flow Swift.

Width 30'

Depth 24"

pH

Temp.

Bottom Rock, gravel

Vegetation None.

Shore Through cultivated field.

Air Temp.

Weather Sunny, mild.

Time 12 P.M.

Capture Seine.

Det.

Coll.

		♂I	♂II	♀	♂j	♀j	♀e	♀y
114125	<i>Cambarus conasaugaensis</i> H.H.		3	2	1	1		
114126	<i>Cambarus extraneus</i> Hagen	2	18	17	2	3	6	

16. 60

A.G. Ellijay  
Routel, Ellijay

Roll #3

Frame #5 ♂ extraneus

♀ 2 black eggs.

54

No. 4-1662-5

Date 4-16-62

CHATSWORTH.

Co. & State MURRAY Co., GA.

Loc. 5.8 mi NW Murray-Gilmer Co. line on U.S. 76.

Water Clear.

Flow Cascading

Width 2' Depth 3-4"

pH 7 Temp. 65° F

Bottom Rock, gravel, sand

Vegetation None

Shore Pinus, hirsutissima

Air Temp. 65° F

Weather Sunny, mild.

Time 1:30 PM

Capture Seine, hand.

Det. None

Coll. None

114127 Cambarus conasaugensis

	♂I	♂II	♀	♂J	♀J	♀E	♀Y
114127	1	1	1	2	3		

Roll #3

Frame # 6 ♂I

9

No. 4-1662-6

Date 4-16-62

CHATSWORTH

Co. & State MURRAY Co., Ga.

Loc. 2 mi E. of Chatworth, on U.S. 76

Water Clear

Flow Cascading, but sluggish

Width 2'

Depth 2-6"

pH

Temp.

Bottom Rock, sand, gravel

Vegetation None

Shore Rhus, Pines, Cornus, Liriodendron, Azalea

Air Temp.

Weather Sunny

Time 2:15

Capture Seine

Det.

Coll.

	♂I	♂II	♀	♂J	♀J	♀E	♀Y
--	----	-----	---	----	----	----	----

114128 Cambarus striatus Hay

2	1	8	6				

170.2

No. 4-1662-7

Date 4-16-62

CHATSWORTH

Co. & State MURRAY CO., GA.

Loc. Holly Creek, Chatsworth, GA.

Water Swift Clear Flow Swift.

Width 40' Depth 3' + pH Temp.

Bottom Rock, Sand, gravel.

Vegetation None

Shore Salix

Air Temp.

Weather Sunny, M. / d. Time 3 °/pm

Capture Seine

Det.

Coll.

	♂I	♂II	♀	♂j	♀j	♀e	♀y
114129 <i>Cambarus striatus</i> Hagen		1	1	2			
114130 <i>Cambarus latimanus</i> (Le Conte)			1				
114131 <i>Cambarus extraneus</i> Hagen				1	1		

Roll #3

Frame 7 & 8 striatus ♀

Frame 9 latimanus ♀

✓  
✓

7

93.6

4-1662-8

Date 4-16-62

Dalton

Co. &amp; State WHITFIELD Co., GA.

Loc. 4.6 mi. N. Dalton on U.S. 76

Water S. turbid.

Flow P. Swift

Width 30' Depth 3'

pH Temp.

Bottom Rock, gravel.

Vegetation ~~none~~ Diatomaceous scumShore *Salix*, *Pinus*

Air Temp.

Weather Sunny, mild.

Time 4:30 P.M.

Capture Seine

Det.

Coll.

		♂I	♂II	♀	♂J	♀J	♀E	♀Y
114132	<i>Orcocetes spinosus</i> (Bundy)	2			1	1	4	
114133	<i>Carabus extraneus</i> Hagen	1	6	4	4	4		

174.5

VV

Roll #3

Frames 10 & 11 - *O. spinosus* ♀Frame 12 } *C. longatus longirostris* *extraneus* -

Roll #4 } Frame 1 } ♂I

26

12/4/62

No. 4-1662-9

Date 4-16-62

Rocky Face

Co. &amp; State WHITFIELD Co., GA.

Loc. 7.1 mi. SW. jct. U.S. 76 &amp; State Rte 201 on State Rte 201

Stream flowing E. (Chickamauga Dr.)

Water Jl. Turbid.

Flow Sluggish

Width 6'

Depth 30" f

pH

Temp.

Bottom Small gravel, mostly

Vegetation none

Shore Cultivated area

Air Temp.

Weather Sunny, mild

Time 5 pm

Capture Seine

Det.

Coll.

		♂I	♂II	♀	♂j	♀j	♀e	♀y
114134	<i>Cambarus extraneus</i> Hagen		1	2	4	5		
114135	<i>Cambarus longulus longirostris</i> sp.		1	2		1		
114136	<i>Cambarus striatus</i> Hay					1		
114137	<i>Orconectes erichsonianus</i> <sup>(Hagen)</sup>					1		

Roll #4

Frames 2 &amp; 3 extraneus ♀

Frame. 4 &amp; 5 longulus longirostris ♀

(18)

No. 4-1662-10  
VILLANOW

Date 4-16-62.  
Co. & State WALKER Co., GA.

Soc. 3.8 mi. W. ~~Kennesaw~~ jct. St. Rte. 143 & St. Rte 201 on  
St. Rte ~~201~~ 143

Water Clear Flow Moderate

Width 7' Depth 15" pH Temp.

Bottom ~~Rock~~ gravel

Vegetation none

Shore Salix, Blasphemy Vines.

Air Temp.

Weather Sunny, mild. Time 6 00 P.M.

Capture Seine

Det. Coll.

	♂I	♂II	♀	♂j	♀j	♀e	♀y
114138 <u>Cambarus extensus</u> Hagen		2	4	7	10		
114139 <u>Cambarus latimanus</u> (LeConte)		1		1			

✓

24

4-16-62-11

Date 4-16-62

LA. FAYETTE

Co. & State WALKER Co., GA.

Loc. 5.9 mi S La Fayette (Jct St. Rd 143 & U.S. 27) on 4.5.27

Water Clear

Flow Swift.

Width 40'

Depth 28"

pH

Temp.

Bottom Rock, gravel.

Vegetation none

Shore —

Air Temp.

Weather Sunny, cool

Time 6:41 PM

Capture Seine

Det.

Coll.

		♂I	♂II	♀	♂j	♀j	♀e	♀y
114140	<i>Caridina hastatus</i> sp. nov.	2	2	2	4	2		
114141	<i>Caridina striatus</i> Hay		1	1	1			
114142	<i>Orconectes eichornianus</i> (Hagen)					1		

✓

15

no. 4-1762-1

Date 4-17-62

HAMMONDVILLE,

Co. & State DE KALB Co., ALA.

loc. 7.8 mi. W jct. U.S. 11 & St. Rte 40 on St. Rte 40

water Clear

Flow Sluggish

Width 3'

Depth 6"

pH

Temp.

Bottom Rock, sand.

Vegetation none - Slightly polluted.

Shore Pinus, Quercus, Liriodendron

Air Temp.

Weather Overcast, mild

Time 8:45 AM

Capture Seine

Det.

Coll.

114143 Caenidens striatus Hay

	♂I	♂II	♀	♂J	♀J	♀E	♀Y
					4		

✓

4

No. 4-1762-2

Date 4-~~17~~ 17-62

HENAGAR

Co. & State JACKSON Co., ALA.

Loc. 5.7 mi. SW Jackson - De Kalb Co. line on State Rte 46

Water S. Turbid

Flow Sluggish

Width 20' Depth 30"

pH Temp.

Bottom Silt, little gravel

Vegetation ~~Azel~~ Vallensaria (?)

Shore Quercus, hiriodendron

Air Temp.

Weather Overcast, windy, mild

Time 10:55 AM. 9<sup>10</sup>

Capture Seined.

Det.

Coll.

	♂I	♂II	♀	♂J	♀J	♀E	♀Y
114144 <i>Carthamus strictus</i> Hay	1		4	4			

label in bottle wrong. ?

✓

7

9

4-17-62-3

Date 4-17-62

HENEGAR

Co. & State JACKSON Co, ALA.

Loc. 1.0 mi N, jct. St. Rte 40 & St. Rte 71 on St. Rte 71

Water S. Turbid

Flow sluggish

Width 2' Depth 30"

pH

Temp.

Bottom ~~R~~ Bedrock, sand.

Vegetation None

Shore Rubus

Air Temp.

Weather Overcast, mild.

Time ~~9:00~~ 9:45 AM

Capture Seine

Det.

Coll.

	♂I	♂II	♀	♂J	♀J	♀E	♀Y
114145 ? <i>Cambarus bartonii crenatus</i> Hay	1			1			
114146 <i>Cambarus striatus</i> Hay					6		

0.98  
0.70  
8.29  
8.29

8

No. 4-1762-4

Date 4-17-62

HENAGAR

Co. & State JACKSON Co., ALA.

Loc. 2.5 mi SW Jct St. Rte 71 & State Rte 40. on state Rte 40.

Water Clear Flow Moderate

Width 40' Depth 4" pH Temp.

Bottom Rock, little sand.

Vegetation Grassy monocot

Shore Pinus, Quercus

Air Temp.

Weather Overcast, mild Time 10 <sup>5/8</sup> AM.

Capture Seine.

Det. Coll.

	♂I	♂II	♀	♂j	♀j	♀e	♀y
114147 ? <i>Carthamus hystericus</i> Hay	1	1					

✓

9

100 4-1762-5

Date 4-17-62

## SCOTSBORO

Co. & State JACKSON Co., ALA

Loc. Western city limits of Scotsboro. 2 mi W jct. St. Rte 35  
and U.S. 72 on U.S. 72. Drainage ditch.

water S. Turbid Flow Moderate

Width 2' Depth 14" pH 8.5 Temp. 70°

Bottom Small gravel, sand.

## Vegetation and Algae

Shore Open area

\_\_\_\_\_ Air Temp. \_\_\_\_\_

Weather Overcast Time 11 AM

Capture Seine

Det. \_\_\_\_\_ Coll. \_\_\_\_\_

114148	<u>Procambarus</u> <sup>acutus</sup> <u>acutus</u> (Girard)	2			
114149	<u>Cambarus</u> <u>stristus</u> Hay	15	8		

✓  
✓

25

o. 4-1762-6

Date 4-17-62

SCOTSBORO

Co. & State JACKSON Co., Ala.

Loc. 8.3 mi. W. Scottsboro to jct. Co. Rd. 11; & 0.6 mi. N on Co. 11 take rt. fork.

Water Slightly turbid Flow Swift.

Width 15' Depth 4' pH Temp.

Bottom Gravel, Sand.

Vegetation None

Shore Salix, Plantus occidentalis

Air Temp.

Weather Overcast, mild.

Time 1:45 pm

Capture Seine

Det.

Coll.

	♂I	♂II	♀	♂J	♀J	♀E	♀Y
114150 <u>Carthamus striatus</u> Hay			1	2	3		

Roll # 4

Frame 6 striatus ♀ (big)

(5)

No. 4-1762-7

Date 4-17-62

SCOTTSBORO

Co. & State Jackson Co. ALA.

Loc. 8.3 mi W. Scottsboro to jct Co. 11. 4.0 mi W on Co. 11  
Wet weather creek.

Water Clear

Flow Sluggish

Width 6' Depth 12"

pH Temp.

Bottom Rock, gravel sand.

Vegetation ~~none~~ little algae

Shore ~~2~~ *Ailanthus*

Air Temp.

Weather Overcast, mild.

Time 12<sup>00</sup> Noon

Capture Hand.

Det.

Coll.

114151 *Carbamus tenuisus* Gray

	♂I	♂II	♀	♂j	♀j	♀e	♀y
			1				

✓

①

2 Bottler

No. 4-1762-8

Date 4-17-62

GURLEY

Co. & State Madison Co., Ala.

Loc. 1.2 mi W Gurley on U.S. 72 to unnumbered, surfaced road. 0.2. mi S on road. Creek flowing west.

Water S. turbid. Flow Moderate

Width 6' Depth 10" pH Temp.

Bottom Rock, Gravel, sand.

Vegetation ludwigia(?); Grass;

Shore Salix, Rubus

Air Temp.

Weather Partly cloudy, warm. Time 1:50pm

Capture Seine

Det.

Coll.

		♂I	♂II	♀	♂j	♀j	♀e	♀y	
114152	<u>Oncorhynchus validus (Faxon)</u>		8	11	9	11			
114153	<u>Cambarus striatus Hay</u>		1	1	6	10			
114154	<u>Oncorhynchus a. acutus (Girard)</u>					1			

Roll #4

III

Frames 7 & 8 O. sp. (validus?) 20 II

IV

58

No. 4-1762-9

Date 4-17-62

ATHENS

Co. & State LIMESTONE Co., ALA.

Loc. 3.6 mi. W. Athens on U.S. 72.

Water Clear Flow Moderate

Width 6' Depth 8" pH Temp.

Bottom Rock, gravel Bedrock

Vegetation None

Shore Open pasture Air Temp.

Weather Partly cloudy Time 5:45 P.M.

Capture Seine

Det. Coll.

	♂I	♂II	♀	♂J	♀J	♀E	♀Y
114155-Jar 1							
114156-Jar 2	Oreocetes <sup>validus</sup> sp. nov.	29	1	2	3	3	8
114157	Oreocetes compressus	2	6	7		1	3
114158	Cambarus striatus Gray			2	1		

Preversus type locality

2 bottles

Roll # 4

Frames 9, 10, 11 O. rusticus forceps ♂I (2 color phases.)

Frame 12 O. compressus. ♀, ♂I, ♀Y.

Gar# 2-1707I  
Gar# 1 - all others

No. 4-1762-10

Date 4-17-62

ATHENS

Co. & State LIMESTONE Co., ALA.

Loc. 4.9 mi W. Athens on U.S. 72.

Water St. Turbid

Flow Sluggish

Width 4' Depth 30"

pH   Temp.  

Bottom Gravel, sand, bedrock

Vegetation None

Shore Salix, Platane, Liquidambar.

Air Temp.  

Weather Partly cloudy

Time 5:15 pm

Capture Seine

Det.  

Coll.  

114158 Cambarus striatus Hay

	♂I	♂II	♀	♂J	♀J	♀E	♀Y
114158			1	1	2		
114160							

114160 Orcocetes sp. (variolosus)

2

100  
800

(6)

2 Bottler

4-1862-1

Date 4-18-62

ATHENS

Co. & State LIMESTONE Co., ALA.

Loc. 4.9 mi. N. Athens on U.S. 72

Water 51. Turbid. Flow Sluggish

Width 8 10' Depth 36" pH Temp.

Bottom Bedrock, gravel, sand.

Vegetation *Batrachospermum* & *monoct* (grass-like)

Shore *Salix*, *Liquidambar*

Air Temp.

Weather Partly cloudy, warm

Time 9:30 AM

Capture Seine

Det.

Coll.

	♂I	♂II	♀	♂j	♀j	♀e	♀y
Jan 2 114161 <i>Carbarus striatus</i> Hay		2	1	10	13		
114162 <i>Orcocetes validus</i> (Faxon)		22	12	4	6		
Jan 1, 114163 <i>Carbarus pedipalpis</i> Hay (?)	4	1	6				
114164 <i>Orcocetes sp. nov.</i>	1						

1 forceps under rock

1. striatus under rock

rest in vegetation & under banks

Roll # 5

Frame 2 dor. & lat view ♂ preversus

Frame 3 dor ♂ fodiens (?)

396.3

(79)

No. 4-1862-2

Date 4-10-62

ROGERSVILLE

Co. & State LAUDERDALE Co Ala

Loc. 0.6 mi W of Lauderdale-Limestone Co. line (Elk River) on U.S. 72. Creek flows into Elk River.

Water St. Turbid.

Flow Sluggish

Width 7' Depth 26" pH Temp.

Bottom Bedrock, Rock, gravel.

Vegetation

Shore *Pinus, Salix, Liquidambar.*

Air Temp.

Weather Partly cloudy, warm

Time 10 30 AM

Capture Hand

Det.

Coll.

	♂I	♂II	♀	♂J	♀J	♀E	♀Y
114165 <i>Cambarus striatus</i> Hay	1		2				

3

No. 4-1862-3

Date 4-18-62

ROGERSVILLE

Co. & State LAUDERDALE Co., Ala.

Loc. 1.5 mi N jct. Ala 207 & U.S. 72 on St. Rte 207. <sup>2.0</sup>  
mi W on unnumbered surfaced road. TRIB. to FIRST CREEK.  
Upper portion of creek wet weather only. Lower portion <sup>spring fed.</sup> ~~1st ch.~~

Water Clear

Flow Sluggish

Width 40' Depth 6" pH Temp.

Bottom <sup>lots of</sup> Bedrock, rock, gravel

Vegetation None

Shore Open area

Air Temp.

Weather Partly cloudy, warm

Time 12 <sup>0</sup>/Noon

Capture Hand

Det.

Coll.

		♂I	♂II	♀	♂j	♀j	♀e	♀y
114166	<i>Cambarus striatus</i> Hay		1	2				
114167	<i>Cambarus longulus longirostris</i> Hay	1						
114168	<i>Cambarus tenebrosus</i> Hay	1	1	2	1			
114169	<i>Oncorhynchus juvenilis</i> (Hagen)?	4	3	3	1	2		

*tenebrosus* in wet weather portion

Owner Reports white crawfish comes out of springs.

Roll #5

Frame #4 ♂ *C. sp* (longulus-like) watty wolly-finger pink blush on cheek.

Frame #5 ♀ *tenebrosus*

Frame #6 ♂ *juvenilis*

Watty wolly-finger

23

W. B. H. C.

No. 4-1862-4

Date 4-18-62

ROGERSVILLE

Co. & State LAUDERDALE Co. ALA.

Loc. FIRST CREEK. 2.8 mi N. jct. St. Rte 207 & U.S. 72 on

State Rte. 207. 1.1 mi W on dirt road.

Water Clear

Flow Moderate

Width 40' Depth 30" pH Temp.

Bottom Rock, Gravel, Bedrock

Vegetation None

Shore ~~Salix~~ Salix, Liquidambar

Air Temp.

Weather Sunny, warm

Time 1:00 pm

Capture Seine

Det.

Coll.

	Jars #1	♂I	♂II	♀	♂j	♀j	♀e	♀y	
114170	↓								
114171-#2	Orcocetes juvenilis (Faxon)	10	2	1		3			
114172	Orcocetes compressus (Faxon)	1							
114173	Cambarellus longulus longirostris Faxon	3	1	1	2	3	2		

2 jars note spines on rost. ♀  
juvenile

Roll #6 #5

Frame 7 juvenilis ♂I

2 jars

Jar 1 - 3♂I, 1♂II, 2♀eggs.  
2 - 7♂I, 1♂II, 1♀eggs, 1♂I

78

4-1862-5

Date 4-18-62

ELGIN

Co. & State LAUDERDALE, ALA.

Loc. 7.8 mi N. jct. State Rte 101 & U.S. 72 on St. Rte. 101.  
Just S of Lexington, Ala. City limits.

Water S. Turbid.

Flow Moderate

Width 12' Depth 36" + pH Temp.

Bottom Sand, gravel, rock.

Vegetation None

Shore Salix

Air Temp.

Weather Partly cloudy, warm.

Time 2<sup>PM</sup>

Capture Hand, Seine

Det.

Coll.

	♂I	♂II	♀	♂J	♀J	♀E	♀Y
114174 <i>Cambarus striatus</i> Hagen			1				
114175 <i>Oncorhynchus juvenilis</i> (Hagen)						1	
114176 <i>Oncorhynchus compressus</i> (Bouvier)						1	1
114177 <i>Cambarus longulus longirostris</i> Faxon?			1	1			

note spines on rostrum of juvenile

7.7 ft.  
00 ft.  
30 ft.

6

No. 4-1862-6

Date 4-1862

Minor Hill

Co. & State GILES Co., TENN.

Loc. 1.0 mi. NE Tenn. - Ala State line on State Rte. 11.

Trib to Sugar Creek (Elk drainage)

Water Clear Flow Moderate

Width 12' Depth 6" pH Temp.

Bottom Gravel Scattered rock

Vegetation None

Shore Open Area

Air Temp.

Weather Partly cloudy, warm

Time 3:15pm

Capture Seine, hand

Det. Coll.

		♂I	♂II	♀	♂j	♀j	♀e	♀y
114178	<i>Arconectes rusticus mirus</i> (Ortmann)	2		1		1		
114179	<i>Cambarus</i> sp. (near <i>longulus</i> )	4	1	1		4		
114180	<i>Cambarus</i> sp. ( <i>marstriatus</i> )				1	1		

longulus-like animal concolorous tan

Roll #5

Frame 8 - rusticus mirus ♂<sub>I</sub> dorsal  
♀ lateral

C. albadactylus albadigitus ♂<sub>II</sub> dor  
♀ lat  
The smaller animals had  
white fingers!!

4-1862-7

Date 4-18-62

## Minor Hill

Co. & State GILES Co, TENN

Loc. 2.4 mi NE Minor Hill on State Rte. 11 (EIK Passage)

Water Clear Flow Moderate

Width 20 Depth 4' pH 7.5 Temp. 70°

Bottom Rock, gravel, blue clay

Vegetation None

Shore Salix, liquidambar

Air Temp. \_\_\_\_\_

Weather Sunny, warm Time 4:00 PM

Capture Hand.

Det. \_\_\_\_\_ Coll. \_\_\_\_\_

	♂I	♂II	♀	♂j	♀j	♀e	♀y
114181 <i>Oreocetes austini mirus</i> (Artmann)	4	2				2	

1

8

JO. 4-1862-8

Date 4-18-62

GOODSPRING

Co. & State GILES CO., TENN

OC. 7.5 mi. N.E. Minor Hill on ~~the~~ State Rte. 11.

Water Clear

Flow Moderate

Width

Depth

pH

Temp.

Bottom Gravel, few rocks

Vegetation None

Shore Liquidambar

Air Temp.

Weather Sunny, warm

Time 4:30pm

Capture Seine

Det.

Coll.

		♂I	♂II	♀	♂J	♀J	♀E	♀Y	
114182	<i>Cambarus striatus</i> H. & F.		1		6	7			14
114183	<i>Oncorhynchus rusticus mirus</i> (Dorbigny)	39	35	36	9	16	7	1	148
114184	<i>Oncorhynchus</i> .. .. (Albinistic)			1					157

rusticus mirus albino in separate bottle

Roll #5

Frame # 1 - r. mirus? ♂II albinistic.

157

No. 4-1862-9

Date 4-18-62

PULASKI.

Co. & State GILES CO., TENN.

Loc. 5.1 mi. E Pulaski (jct. State Rte 11 & U.S. 64) on U.S.  
64 (Elt. Drainage)

Water Clear Flow Mod

Width 20' Depth 6" pH Temp.

Bottom Rock, Bedrock, gravel.

Vegetation Liquidambar, Salix, Platnus

Shore Liquidambar, Salix, Platnus

Air Temp.

Weather Sunny, warm Time 5 pm

Capture Net

Det. Coll.

		♂I	♂II	♀	♂J	♀J	♀E	♀Y
114185	<i>Cambarus striatus</i> Hay		2	4	3	2		
114186	<i>Oncorhynchus myrus</i> (Gmelin)	5	1			2	1	

11

20

No. 4-1862-10

Date 7-18-62

McBURG

Co. & State LINCOLN CO., TENN.

Loc 1.7 mi W Lincoln-Giles County line on U.S. 64.

Water Turbid Flow Moderate

Width 6' Depth 6" pH Temp.

Bottom Rock, gravel

Vegetation *Prunus*

Shore *Salix*, *Ilanthus*, running along road

Air Temp.

Weather Sunny, warm. Time 6<sup>0</sup>/PM

Capture Hand, seine

Det.

Coll.

	♂I	♂II	♀	♂J	♀J	♀E	♀Y	
114187 <i>Oncocetes rusticus mirus</i> (Arribalzaga)	8	2	2			3		
114188 <i>Oncocetes</i> sp. (m. propinquus)	1	1				1		
114189 <i>Cambarus striatus</i> Hay		1	1	1				

21

Mo. 4-1962-1

Date ~~4-1962~~ 4-1962

## MANCHESTER

Co. & State COFFEE CO., TENN

Loc. 7.6 mi. NE. Manchester (Tct. St. Rte 55 - U.S. 41) on

btw. St. Rte 55, 0.2 mi S on unnum bered. surface road.

## Hickory Creek? [Duck Drainage]

Later ♂ S. Turbid

Flow Sluggish

16th 15'

Depth 37

pH

Temp.

### Bottom

Vegetation Quercus, Prunus, Tamiasciurus None

Shore Quercus, Prunus, Juniperus

### Air Temp.

Weather Sunny, warm

Time 8 <sup>45</sup> AM

Capture Hand, seine

Det.

Coll.

		♂I	♂II	♀	♂j	♀j	♀e	♀y
114190	<u>Orconectes thobacidas</u> (Hagen) 2				1	1	1	
114191	<u>Cambarus</u> sp. (near striatus)				1			

6

Loc. 4-1962-2

MC MINVILLE

Date 4-19-62

Co. & State <sup>Warren</sup> COFFEE CO. TENN

Loc. MUD CREEK. 7.7 mi NE McMinville on U.S. 70 S

Water Turbid

Flow Sluggish

Width 8'

Depth 3'

pH

Temp.

Bottom Rock, sand, gravel

Vegetation none

Shore Liquidambar Acer

Air Temp.

Weather Sunny, warm

Time 10:15 AM

Capture Seine

Det.

Coll.

	♂I	♂II	♀	♂J	♀J	♀E	♀Y
114192 <u>Carthamus sp. nov.</u>			3	2			

Saddle marking.



(5)

2 BottlesNo. 4-1928-3<sup>62</sup>

Date 4-19-62

PLEASANT HILL

Co. &amp; State CUMBERLAND CO., TENN.

Loc. 3.9 mi. E. White-Cumberland County line on U.S. 70 S.

0.1 mi S on unnumbered gravel road. White Oak Creek  
which flows into Caney Fork.

Water Clear

Flow Moderate

Width 10-15' Depth 8-10" pH Temp. rock

Bottom Rock, bedrock, gravel. Some silt in pools. Mostly thin, flat

Vegetation none Some algal growth on rocks in riffles

Shore Kalmia (lots). Acer, Quercus (lots)

Air Temp.

Weather Sunny, windy, mild.

Time 1:00 pm

Capture Hand.

Det.

Coll.

		♂I	♂II	♀	♂j	♀j	♀e	♀y
114193 Jun	Cavia							
114194	<i>Cambarus pristinus</i> Hobb	9		7	1		4	
114195	<i>Cambarus</i> sp. (near <i>distans</i> )	3	2	6	4	9		
114196	<i>Cambarus ischneoides</i> Hobb			5	1			

2 bottles

Roll #5

Frame 9 dor. & lat. ♂<sub>I</sub> *primaevius*Frame 10 dor. ♂<sub>I</sub> *C.* sp. (near *distans*) [tied c string]

4-1962-4

J.O. 4-1962-4

Date 4-19-62

PLEASANT HILL

Co. &amp; State CUMBERLAND Co., TENN

Loc. 6.5 mi E White - Cumberland Co. line on U.S. 70 S.

CANEY FORK

Water Clear Flow Moderate

Width 40' Depth 10" pH Temp.

Bottom Rocks (few) extensive sand bars.

Vegetation Moss, Monocot Tsuga, Quercus, Juniperus, Rhododendron

Shore Tsuga, Quercus, Juniperus, Rhododendron

Air Temp.

Weather Sunny, wind, mild Time 2 PM.

Capture Hand.

Det.

Coll.

	♂I	♂II	♀	♂J	♀J	♀E	♀Y
1/4/62 1 Cambarus pristinus	1			1	1	3	
1/4/62 2 Cambarus sphenooides		2	1	1			

bartonii-like animal striped

JO. 4-1962-5

Date 4-1962

CROSSVILLE

Co. & State CUMBERLAND Co., TENN.

Loc. DADDY CREEK. 8.2 mi S. jct. U.S. 10 & U.S. 127 on U.S. 127.

Water S. Turbid. Flow Moderate

Width 30' Depth 4' pH Temp.

Bottom Lots of big rocks

Vegetation ~~Quercus, Pinus~~, Algae on Rock

Shore Quercus, Pinus, Kalmia

Air Temp.

Weather Sunny, Windy, Warm. Time 3 PM.

Capture Seine

Dat.

Coll.

	♂I	♂II	♀	♂J	♀J	♀E	♀Y
114199 <i>Cambarus granulosus</i> <sup>Hobbs</sup> <i>shoop</i>						1	
114200 <i>Cambarus</i> sp. (m. distans)				1		1	

long slender rostrum

3

10. 4-1962-6

Date 4-19-62

## CROSSVILLE

Co. & State CUMBERLAND Co., TENN.

Loc. SCOTT'S CREEK. 7.0 mi. N. of Crossville on U.S. 127.

## TRIP TO OBED RIVER

Water S. Turbid

Flow Moderate

Width 8' Depth 8"

pH Temp.

Bottom Rock, gravel

Vegetation None

Shore Quercus, Kalmia, Pinus

Air Temp.

Weather Sunny, windy, m. id

Time 4:15 pm

Capture Seine

Det.

Coll.

	♂I	♂II	♀	♂j	♀j	♀e	♀y
114201 <i>Cambarus dictans</i> , Phaletus 1							
114202 <i>Cambarus</i> sp. sphaericulus			2				
114203 <i>Cambarus crinipes</i>	2	3	3	1	4		

Roll #5

Frame 11 - ♂<sub>I</sub> long-rostrum bartonii [♂ or ♀]

Frame 12. - ♂I short-rostrum bortonii [dog]

Roll #6

1 + 6  
Frame 1 ♂<sub>I</sub> short-rostrum bartonii [vert.]

Frame 1

(16)

No. 4-1962-7

Date 4-19-62

CROSSVILLE

Co. & State CUMBERLAND CO., TENN

Loc. 11.2 mi. N Crossville (jct. U.S. 70 & U.S. 127 on U.S. 127.

Water St. Turbid.

Flow Moderate

Width 10' Depth

pH

Temp.

Bottom Rock, gravel.

Vegetation None

Shore Quercus, Pinus

Air Temp.

Weather Sunny, windy, mild

Time 4:45 pm.

Capture Seine.

Det.

Coll.

	♂I	♂II	♀	♂J	♀J	♀E	♀Y
114204	<i>Cambarus sphaericus</i>	1	2				

Roll #6

Frame #2 ♂I dorsal. C. sp. (near striatus)

3

No. 4-1962-8

Date 4-1962

CLARK RANGE

Co. & State CUMBERLAND-FENTRESS CO. <sup>TEAM</sup>

Loc. CLEAR CREEK. CUMBERLAND-FENTRESS COUNTY LINE  
ON U.S. 127 (EMORY DRAINAGE)

Water Clear

Flow Moderate

Width 40-50'

Depth 24"

pH

Temp.

Bottom Bed rock, many large rocks, sand, gravel.

Vegetation None

Shore Quercus, lots of Pinus

Air Temp.

Weather Sunny, windy, cool.

Time 5<sup>30</sup>/PM

Capture Hand

Det.

Coll.

	♂I	♂II	♀	♂J	♀J	♀E	♀Y
114205 <u>Cambarus sp (n. crimpers)</u>		2	1	2		1	

2 Bottles

No. 4-2062-1

Date 4-20-63

JAMESTOWN

Co. & State FENWICK CO., TEAN

Loc. 5.7 mi N jct. U.S. 127 E Ft. Pk 52 on St. Rte 52.

0.3 mi N on unnumbered surfaced road. CRAB CREEK

Water St. Turbid.

Flow Moderate

Width 30'

Depth 24"

pH

Temp.

Bottom Bed rock, many large rocks, gravel, sand.

Vegetation None

Shore Ilex, Pinus, Quercus, Juniperus, Plantus, Tsuga

Kalmia

Air Temp.

Weather Sunny, windy, mild

Time 10:00 AM

Capture Hand.

Det.

Coll.

	♂I	♂II	♀	♂J	♀J	♀E	♀Y
114206 <i>Orcosutes placidus</i> (?)					1	4	
114207 <i>Cambarus extraneus</i> Hagen	1	2	4		2		
114208 <i>Cambarus rusticiformis</i> Rhodes			4		1		
114209 <i>Cambarus tenebrosus</i> Hay	1	1	2				

Ro II # 6

Frame 3 - *O. rusticus placidus* ♀

Frame 4 - *C. extraneus* ♀

2 bottles.

23

No. 4-2062-2

Date 4-2062-4-20-62

ARMATHWAITE

Co. & State FENTRESS CO., TENN.

Loc. 12.0 mi. E. jct. U.S. 127 - State Rte 52 on State  
rocks 52. ♂ Trib. to Clear Fork, to Cumberland River

Water 2 S. Turbid.

Flow Cascading

Width 10'

Depth 10"

pH

Temp.

Bottom Large rocks, bedrock, gravel

Vegetation Algae on rocks

Shore Tsuga, Rhododendron, Wild ginger, Wintergreen

Air Temp.

Weather Sunny, warm

Time 11<sup>30</sup> AM

Capture Hand

Det.

Coll.

	♂I	♂II	♀	♂J	♀J	♀E	♀Y
114211- <i>Cambarus</i> sp. in <i>crinipes</i>	1	4	8	4	1		

two rows of tubercles on palm.

18

Mo. 4-2062-3

Date 4-20-62

HUNTSVILLE

Co. & State SCOTT CO., TENN.

Loc. 2.6 mi E Huntsville on State Rte 63. Trib. to  
Buffalo Cr. (South Fork Dr.)

Water Slightly turbid

Flow Cascading

Width 8"

Depth 10 "

pH

Temp.

Bottom Rock

Vegetation None

Shore *Liriodendron* - cut-over area

Air Temp.

Weather Sunny, warm

Time 1:30 PM

Capture Hand

Det.

Coll.

	♂I	♂II	♀	♂J	♀J	♀E	♀Y
114212 <i>Cambarus distans Rhoads</i>	2	2	3	1	2	2	

Roll #6

Frame *C. bartonii* subsp. ♂I 1 row tubercles.

12

No. 4-2062-4

Date 4-2062

HUNTSVILLE

Co. & State SCOTT CO., TENN.

Loc. 8.9 mi. E. Huntsville on St. Rte 63. Trib to  
Straight Fork. (South Fork Dr.)

Water St. turbid. Flow Moderate.

Width 8' Depth 6" pH 7 Temp. 65°

Bottom Rock, sand, gravel

Vegetation None

Shore Pinus, Acer, Rhododendron, Ilex

Air Temp. 65°

Weather Sunny Warm. Time 2:45 pm.

Capture Hand

Det.

Coll.

		♂I	♂II	♀	♂J	♀J	♀E	♀Y
114213	<u>Cambarus distans Rhoades</u>	1	4	3	5	4	3	
114214	<u>Cambarus carolinus Eiechzon</u>					1		

C. carolinus ♀ dug from burrow in bank.  
Color bluish & red-tipped claws.

21

No. 4-2062-5

Date 4-20-62

Buckeye

Co. & State CAMPBELL Co., TENN.

Loc. 10.9 mi. E. Huntsville; 1.4 mi. E. Scott-Campbell Co

line on ~~the~~ St. Rte. 63. Cove Trib. Cove Ck.

(Tennessee Dr. System)

Water St. Turbid.

Flow Sluggish

Width 6' Depth 4" pH \_\_\_\_\_ Temp. \_\_\_\_\_

Bottom Rock, sand, gravel.

Vegetation None

Shore Amygdalina, Acer, Liriodendron

Air Temp. \_\_\_\_\_

Weather Sunny, warm

Time 2 PM.

Capture Hand.

Det. \_\_\_\_\_

Coll. \_\_\_\_\_

♂I	♂II	♀	♂j	♀j	♀e	♀y
----	-----	---	----	----	----	----

114215 Cambarex extraneus

1

114216 Cambarex sp (nr distans)

1

1 4 3 3

U  
L

13

No. 4-2062-6

Date 4-20-62

BUCKEYE

Co. & State CAMPBELL CO. TENN.

Loc. 5.0 mi. E. Scott-Campbell Co line on State Rte  
63. (Tenn Dr. - ~~Chatt Dr.~~?) Cove Creek.

Water Turbid. Flow Moderate

Width 30' Depth 3' pH Temp.

Bottom large rocks, sand gravel

Vegetation None

Shore Pinus, Tsuga, Rhododendron

Air Temp.

Weather Sunny, Warm Time 3:30 P.M.

Capture Hand

Det. Coll.

	♂I	♂II	♀	♂J	♀J	♀E	♀Y
114217 Cambarus sp (nr. distans)			1		1		

2

4  
2062-7

Date 4-20-62

BUCKEYE

Co. & State CAMPBELL Co., TENN.

Loc. 5.6 mi E Scott Campbell Co. line on St. Rte. 63.

(Chest Dr.?) Cove CREEK.

Water SI. Turbid

Flow Rapids

Width 40'

Depth 3'

pH

Temp.

Bottom large Rocks, bedrock, gravel

Vegetation

Shore Quercus, Alnus, Betula, Liriodendron

Air Temp.

Weather Sunny, warm.

Time 3<sup>45</sup>/pm.

Capture Net, Seine

Det.

Coll.

	♂I	♂II	♀	♂J	♀J	♀E	♀Y
114218 <u>Cambarus sp (m. distans)</u>						1	

1

7962  
Loc. 4-2062-8

Date 4-20-62

LA FOLLETTE

Co. & State CAMPBELL Co., TENN.

Loc. In LA FOLLETTE, 1.4 mi. N.E. jct. U.S. 25W & St. Rte. 63 on St. Rte. 63 Trib. to Cove Lake

Water Turbid.

Flow Sluggish

Width 5' Depth 3'

pH

Temp.

Bottom Sand, few rocks.

Vegetation None

Shore Rubus. In cultivated valley

Air Temp.

Weather Sunny, warm

Time 4:45 P.M.

Capture Seine, hand.

Det.

Coll.

	♂I	♂II	♀	♂J	♀J	♀E	♀Y
114219 <i>Oreocetes rusticus</i> subsp.	3	8	5	6	5		
114220 <i>Cambarus bartonii</i> cavatus Hay				1			
114221 <i>Cambarus longulus</i> subsp.		1		1			

One ♀e in true burrow under rocks. O. r. forceps.

Roll #6

Frame #6 O. rusticus forceps (?) ♀

Concave rostrum (laterally)

gennard with shoulder

4-2062-9

Date 4-20-62

LA FOLLETTE

Co. & State CLAIBORNE Co., TENN.

Loc. Kaywood Branch. 3.2 mi E. Campbell - Claiborne Co.  
Lies on State Route 63. Creek just S of Hwy. Trib to  
Clinch River

Water St. Turbid

Flow Moderate

Width 20' Depth 8"

pH

Temp.

Bottom Rock, sand, gravel

Vegetation None

Shore Cultivated area

Air Temp.

Weather Sunny, mild.

Time 5:30 pm.

Capture Seine

Det.

Coll.

	♂I	♂II	♀	♂J	♀J	♀E	♀Y
114222 <u>C. longulus longirostris</u> Daxon	2		1	2	1		

Roll #6

Frame #7 C. longulus longirostris dor. ♂<sub>I</sub>

Frame #8 " " lat. ♂<sub>I</sub>

6

No. 4-2162-1

2 Bottles

Date 4-21-62

PINEVILLE

Co. & State BELL CO. KY

Loc. LITTLE TURKEY CREEK. 2.4 mi. NW Pineville  
on US 25 E. 0.3 mi. SE on unnumbered dirt road.  
(Trib to Cumb. Riv.)

Water St. Turbida

Flow Sluggish

Width 15' Depth 24" pH Temp.

Bottom Rock, sand, gravel

Vegetation None

Shore Acer, <sup>Shad bush</sup> Amelanchier, Liriodendron, Prunus

Air Temp.

Weather Sunny, warm

Time 10 "AM

Capture Seine, hand

Det.

Coll.

		♂I	♂II	♀	♂J	♀J	♀E	♀Y
114223	Oncorhynchus mykiss	6				2	4	
114224	Cambarus extraneus	1		3	2			
114225	Cambarus sp. (near crinipes)			3	3	11	12	

2 bottles.

two new gtrb but similar to distar

Reel #6

Frame # 10 ♂I, ♀e. O. mykiss

Reel #7

Frame # 3 ♂I C. extraneus

7830.3

7830.6

(46)

No. 4-2162-2

Date 4-21-62

PINEVILLE

Co. & State BELL CO., KY

Loc. 9.4 mi. N.E. jct. U.S. 25 E. and U.S. 119 on  
U.S. 119. 200' above confluence of Cumberland R.<sup>is.</sup>

Water Turbid

Flow Moderate

Width 10' Depth 6" pH Temp.

Bottom Rock, sand, gravel.

Vegetation None

Shore Pinus, Juniperus, Plantus, River birch

Air Temp.

Weather Sunny, warm

Time 11 AM

Capture Hand.

Det.

Coll.

	♂I	♂II	♀	♂J	♀J	♀E	♀Y
114226 ? Cambarellus extratus Hayen					1		

①

4-2162-3

Date 4-21-62

PINEVILLE

Co. & State BELL Co., KY

Loc. 11.0 m. NE jct. U.S. 25 E E U.S. 119 on U.S. 119

Water

Flow

Width

Depth

pH

Temp.

Bottom

Vegetation

Shore Cultivated area near small spring

Air Temp.

Weather Sunny warm

Time 12<sup>0</sup>/Noon

Capture Dug from burrow

Det.

Coll.

	♂I	♂II	♀	♂J	♀J	♀E	♀Y
114227 <i>Cambarus carolinus</i> Sick 1			1	2	1		

Farmer's Grocery

Picture Roll # 6

Frame # 9 C. carolinus ♂I

846.4  
847.6

5

Branch  
Ch.

lo. 4-2162-4

Date 4-21-62

PINEVILLE, \*

Co. & State BELL CO. KY

Loc. 9.7 mi NE jct. U.S. 25 E & U.S. 119 on U.S. 119,  
3.5 mi E on unnumbered surface road. (2.0  
past crossing at Cumberland River) Trib to Branch Ch.

Water Clear

Flow Moderate

Width 3'

Depth

3"

pH

Temp.

Bottom Rock, gravel

Vegetation None

Shore Cultivated area.

Air Temp.

Weather Sunny, warm

Time 12<sup>30</sup> PM

Capture Seine

Det.

Coll.

114228 *Catostomus distans*

	♂I	♂II	♀	♂J	♀J	♀E	♀Y
	2	2	2	8	10		

Note

Two species may be mixed in this coll. ✓

21

No. 4-2162-5

Date 4-21-62

Jazewski

Co. & State Chidiana Co., Tenn.

Loc. 2.3 mi SE Powell River on U.S. 25E. 0.2

NW on unnumbered surface road. Trib to Powell  
Riv.

ater St. Turbid Flow Moderate

Width 8' Depth 30" pH 8.5 Temp. 70°

Bottom Bedrock, Rock, gravel, sand

Vegetation No

Shore Quercus, Acer, Salix, Tsuga

\_\_\_\_\_ Air Temp. \_\_\_\_\_

Weather Sunny warm Time 245 / PM

Capture Jeine

Det. \_\_\_\_\_ Coll. \_\_\_\_\_

	♂I	♂II	♀	♂j	♀j	♀e	♀y	
--	----	-----	---	----	----	----	----	--

114229	<i>C. bartonii</i> cavatus Hay	2	1	2	4	7	1	
114230	<i>Cambareus parvulus</i> Hobbs & Sharp						1	

Roll # 4

Frame # 11 C. extraneus(?) 101 I

3 Bottles

No. 4-2162-6

Date 4-21-62

Sneedville

Co. & State Hancock Co., 2 eggs  
Tazewell Co., 2 eggs

Loc. LITTLE SYCAMORE CREEK, 60 mi. N

at Claiborne-Hancock Co line on Rt 33.

Water St. Turbid

Flow Moderate

Width

Depth

pH

Temp.

Bottom Rock, sand, gravel

Vegetation

Shore Pinus, Juniperus, Acq, Plantus, Quercus

Air Temp.

Weather Sunny

Time 4:45 P.M.

Capture Hand. seine

Det.

Coll.

		♂I	♂II	♀	♂J	♀J	♀E	♀Y
114231	1							
	Jan #1							
114232	<i>Cambarus bartonii carolinus</i> Hay	2	2	5	2	1	5	—
114233	<i>Cambarus longipes longipes</i> Faxon	3	3	3	2	1	2	—
114234	<i>Oreocetes rusticus fasciatus</i> Faxon	1				1	1	—

3 bottles

3:17

2 jars

① 2♂II, 2j♂I, 1j♀, 5♀eggs

② 2♂II, 5♀

Roll #6

frame #12 O. r. fasciatus 1♂I

34

104-2162-7

Date 4-21-62

SALEEDVILLE

Co. & State Hancock Co., TENN.

Loc. 3.4 mi NE Claiborne Hancock Co. line on St. Rte 33,  
Clinch Riv. trib.

Water St. Turbid Flow Moderate

Width \_\_\_\_\_ Depth \_\_\_\_\_ pH \_\_\_\_\_ Temp. \_\_\_\_\_

Bottom Bedrock, sand, gravel

Vegetation None

Shore Pasture

Air Temp. \_\_\_\_\_

Weather Sunny, Warm Time 50% pm

Capture Seine

Det. \_\_\_\_\_ Coll. \_\_\_\_\_

		♂I	♂II	♀	♂J	♀J	♀E	♀Y
114235	<u>Oncorhynchus mykiss (Hagen)</u>	12	3	3			7	
114236	<u>Cottus bartoni caeruleus Hay</u>	1	2	1	1	3		

Reel # 7

Frame # 1- O. r. pricei ♂I, ♀e.

Frame # 2 C. bartoni ♂I

33

J. Bottler

No. 4-2162-8

Date 4. 21-62

SNEEDVILLE

Co. & State HANCOCK CO., TENN

Loc. 4. 1 mi. NE Sneedville on St. Rte 93.

Water St. Turbid Flow Sluggish

Width 101 Depth 30" pH   Temp.  

Bottom Sand, gravel, few rocks

Vegetation None

Shore Open pasture

Air Temp.  

Weather Sunny, warm

Time 1:15 PM

Capture Seine

Det.  

Coll.  

		♂I	♂II	♀	♂J	♀J	♀E	♀Y
114237	<u>Cambarus carolinus</u> Erich.				1	1		
114238	<u>-Cambarus longatus longirostris</u> Faxon	3	1		1			
114239	<u>Cambarus bartonii carolinus</u> H. Hay				1			
114240	<u>Oncorhynchus juvenilis</u> (Hagen)	15	6	5	5	3	1	

2 C. carolinus dug from borrow.

40

4-2162-9

Date 4-21-62

KYLES FORD

Co. & State Hancock Co., Tenn.

Loc. 0.6 mi. S. Kyles Ford on St. Rte 70, trib  
to Clinch Rij.

Water 51. Turbid. (Polluted?) Flow Swift.

Width 6' Depth 8" pH \_\_\_\_\_ Temp. \_\_\_\_\_

Bottom large rocks, sand, gravel

Vegetation Algae on rocks

Shore Cercis, Prunus, Acer, Liriodendron, Platnus

### Air Temp.

Weather Sunny, warm. Time 6:19 pm

Capture Seine

Date. Coll.

	♂ I	♂ II	♀	♂ j	♀ j	♀ e	♀ y
114241 <i>Cambarus bartonii</i> cavatus Hay	1	1	2	2			

6

No. K-2162-10

Date 4-21-62

Kyles Ford

Co. & State HAWKINS Co., TENN

Loc. 0.8 mi S. Honesock-Hawkins Co line on St.  
Rte 40. Trib. Clinch Riv.

Water St. Turbid Flow Moderated

Width 10' Depth 10" pH Temp.

Bottom Sand, gravel

Vegetation none

Shore Plantus, Acer, Lirio dendron

Air Temp.

Weather Sunny, warm

Time 6:30 pm

Capture Seines

Det.

Coll.

	♂I	♂II	♀	♂J	♀J	♀E	♀Y
114242 <i>Cambarus bartonii cavatus</i> Hay	2	1	1	1	1		

6

*Fitzpatrick & Hobbs*

MILEAGE OF FIELD TRIP 15 April, 1962 - 22 April, 1962.

Mileage	Location
6766.2	4-1562-1, Grover, Cleveland Co., N. C.
6770.6	So. Carolina - No. Carolina State line
6849.1	Easley, S. C., go N on St. Rte. 135.
6850.5	4-1462-1, Easley, Pickens Co., S. C.
6853.1	Jct. St. Rte. 135 - St. Rte. 183, go E on Rte. 183
6859.5	4-1462-3, Easley, Pickens Co., S. C.
---	Go N on unnumbered surfaced road.
---	4-1462-3, Falls Bridge, Greenville Co., S. C.
6901.0	4-1462-4, Seneca, Oconee Co., S. C.
6902.4	Seneca, S. C.
6908.2	Richlands, S. C.
6913.3	Westminster, jct. U. S. 123 and U. S. 76, go NW on 76.
6926.8	Long Creek, S. C.
6927.4	4-1462-5, Long Creek, Oconee Co., S. C.
6931.4	Ga. - S. C. State line, enter Ga.
6932.0	4-1462-6, Clayton, Rabun Co., Ga.
6937.3	4-1462-7, Clayton, Rabun Co., Ga.
6940.1	Clayton, Ga.
6956.7	4-1462-8, Habersham Co. (?), Ga.
6957.2	Towns Co., line
6957.8	4-1462-9, Towns Co., Ga.
6962.0	4-1462-10
6968.2	Hiwassee, Ga.
6987.3	Blairsville, Ga.
6999.0	Union-Fannin Co. line, enter Fannin Co.
7007.4	Morganton, Ga.
7014.3	Blue Ridge Ga., go NW on St. Rte. 5.
7016.9	4-1562-1, Blue Ridge, Fannin Co. Ga.

- - - K. Simonds joins here

- - - 4-1562-2, Epworth, Fannin Co., Ga., in town.

7040.0 Tenn.-N. C. State line, enter N. C. E on U. S. 64.

7046.9 4-1562-3, Murphy, Cherokee Co., N. C.

7061.2 Murphy, N. C. at jct. U.S. 129-64-19, go NE on 19.

7070.5 Marble, N. C., going SW.

7078.1 4-1562-4, Marble, Cherokee Co., N. C.

- - - Return to Blue Ridge, Ga., leave Simonds at Epworth

7131.4 Blue Ridge Ga., go SW on U.S. S. 76.

7134.7 Gilmer-Fannin Co. line, enter Gilmer Co.

7142.0 4-1662-1, Maxwell, Gilmer Co., Ga.

7147.2 Ellijay, Ga.

7147.8 4-1662-2

7153.5 4-1662-3, Ellijay, Gilmer Co., Ga.

7156.9 4-1662-4, Ellijay, Gilmer Co., Ga.

7160.7 Murray-Gilmer Co. line, enter Murray Co.

7166.5 4-1662-5, Murray Co. Ga.

7170.4 4-1662-6, Chattsworth, Murray Co., Ga.

7171.9 4-1662-7, Chattsworth, Murray Co., Ga.

7174.5 Chattsworth, Ga.

7188.4 Dalton, Whitfield Co., Ga. at jct. U. S. 41, go NW on US 76.

7193.0 4-1662-8, Dalton Whitfield Co., Ga.

7193.6 Jct. U.S. 76 and St. Rte 201, go SW on Rte. 201, Rocky Face, Ga.

7200.7 4-1662-9, Rocky Face, Whitfield Co., Ga.

7202.0 Whitfield-Walker Co. line, enter Walker Co.

7205.3 Jct. St. Rte 201-St. Rte. 143, go W on Rte. 143.

7209.1 4-1662-10, Villanow, Walker Co. Ga.

7218.2 Jct. St. Rte. 143-U.S. 27, go S on U.S. 27.

7224.1 4-1662-11, Walker Co., Ga.

7226.8 Chatoga-Walker Co. line, enter Chatoga Co.

7260.5 Jct. St. Rte. 40-U.S. 11, go W on 40, Hammondville. Ala.

7268.3 4-1762-1, Hammondville, De Kalb, Co., Ala.

7269.8 Jct S. Rte. 75-St. Rte. 40, go W on 40.

7271.3 Jackson-De Kalb Co. line, enter SW into Jackson Co.

7276.0 4-1761-2, Henagar, Jackson Co., Ala.

7278.0 Jct. St. Rte. 71-St. Rte. 40, go NE St. Rte 71.

7286.0 4-1762-3 (the only valid milage is to next point.)

7287.0 Jct. St. Rte. 71- St. Rte. 40, go Sw on 40.

7289.5 4-1762-4,

7294.7 Tennessee River on St. Rte. 35: go Nw, Rte 40 ends.

7298.4 Jct. St. Rte. 35-U.S.72, go W on 72.

7300.4 4-1762.5, Scottsboro, Jackson Co., Ala.

7308.7 Jct. U.S. 72-Co. Rd. 11, go N Co. 11.

7309.3 4-1762-6, Scottsboro, Jackson Co., Ala. on E fork of Rd.

7309.4 Return to W fork of Rd., go W Co. 11 (Old U.S.72)

7312.9 4-1762-7, Scottsboro, Jackson Co., Ala.

7317.1 Jct. US 72-Co. Rd. 11, Woodville, Ala.

7322.6 Paint Rock, Ala.

7327.0 Gurley, Ala.

7328.2 Jct. unnumbered, surfaced road, go S on Rd.

7328.4 4-1762-8, Gurley, Madison Co., Ala.

7329.4 Return to US 72 at point of departure, go W.

7342.9 Jct. US 72-US 431-231, Huntsville, Ala.

7355.8 Madison-Limestone Co. line, enter Limestone Co.

7366.2 Jct. US 31- US 72

7368.8 Athens, Ala.

7372.4 4-1762-9, Athens, Limestone Co., Ala.

7373.7 4-1762-10, Athens, Limestone Co., Ala.

7391Q0 Athens, Ala. (4-18-62)

7395.9 4-1862-1, same creek as 4-1762-10; on US 72.

7396.3 Return to US 72 from side road, go W.

7406.8 Lauderdale- Limestone Co. line, enter Lauderdale Co.

7407.4 4-1862-2

7410.8 Rogersville, Ala., go N on St. RTE 207.

7412.3 Go W on unnumbered, surfaced Rd.

7414.3 Go N on dirt rd.

7414.3 4-1862-3

7414.9 4-1862-4

7416.0 Reenter St. Rte. 207, go S Rte 207.

7418.8 Jct. St. Rte. 207- US 72, go W. US 72.

7424.7 Jct. US 72- St. Rte. 101, go N Rte 101.

7432.5 4-1862-5 , Lexington, Lauderdale Co., Ala.

7433.6 Jct. St. Rte. 101-St. Rte 64, go E Rte 64.

7441.9 Jct. St. Rte 64-St. Rte 207, go N on 207.

7443.6 Tenn.-Ala. State line, enter Tenn. on Tenn. Rte 11.

7444.6 4-1862.6, Minor Hill, Giles Co., Tenn.

7449.7 Minor Hill, Tenn..

7452.1 4-1862-7, Giles Co., Tenn.

7457.2 4-1862-8, Goodspring, Giles Co., Tenn.

7462.3 Jct. St. Rte. 11- US 64, go E on 64, Pulaski, Tenn.

7467.2 4-1862-9, Pulaski, Giles Co., Tenn.

7476.2 Giles-Lincoln Co. line, enter Lincoln Co.

7477.9 4-1862-10, McBurg, Lincoln Co., Tenn.

7493.7 Fayetteville, Tenn.

7536.2 Jct. St. Rte. 55-US 41, go NE on 55, Manchester, Tenn.

7543.8 Go S on unnumbered, surfaced road.

7544.0 4-1962-1

7544.4 Return to Rte. 55, go NE on 55.

7555.6 Smartt, Tenn.

7560.1 Jct. St. Rte. 55-US 70S, go NE on 70S, McMinnville, Tenn

7561.2 Jct. US 70S- St. Rte. 56, go NE 70S

7568.9 4-1962-2, McMinnville, Coffee Co., Tenn.

7575.6 Caney Fork, Coffee-White Co. line, enter White Co.

7589.8 Calfkiller Riv., Sparta, Tenn, go E on US 70S.

7603.5 White-Cumberland Co. line, enter Cumberland Co.

7607.4 Go s on unnumbered, gravel road.

7607.5 4-1962-3, Pleasant Hill., Cumberland Co., Tenn.

7607.6 Return to US70S, go E.

7610.2 4-1962-4,

7617.3 Jct. US70S-US 70N, Crossville, Tenn., go E US 70.

7618.8 Jct. US 70-US 127, go S. US 127.

7627.0 4-1962-5, Crossville. Cumberland Co., Tenn, go N. on US 27

7637.6 Jct. US 127-US 70, go N 127.

7644.6 4-1962-6, Crossville, Cumberland Co., Tenn.

7648.8- 4-1962-7, Crossville, Cumberland Co., Tenn.

7654.9 4-1962-8, Crossvilee, Cumberland Co., Tenn.

7654.9 Clear Creek, Cumberland-Fentress Co. line, enter Fentress Co.

7674.9 Jamestown, Fentress Co., Tenn.

7693.3 Jct. US 127-St. R<sup>t</sup>e 52, go W on 52.

7699.0 Go N unnumbered, surfaced road.

7699.3 4-2062-1, Crab Creek, Jamestown, Fentress Co., Tenn.

7706.0 Jct. US 127- St. R<sup>t</sup>e 53, go E on 52.

7718.0 4-2062-12, Armathwaithe, Fentress Co., Tenn.

7721.3 Clear Fork, Fentress-Morgan Co. line.

7721.6 Morgan-Scott Co. line, enter Morgan Co.

7730.8 Jct. St Rte. 52-US 27, go N on 27.

7733.0 Robbins, Scott Co. Tenn.

7737.7 New River, Tenn.

7740.3 Jct. US 27-St. Rte 65, go E on Rte 65.  
7743.1 Huntsville, Scott Co., Tenn.  
7745.7 4-2062-3, Huntsville, Scott Co., Tenn.  
7752.0 4-2062-4,  
7755.2 Scott-Campbell Co. line, enter Campbell Co.  
7756.6 4-2062-5, Buckeye, Campbell Co., Tenn.  
7760.2 4-2062-6, Buckeye, Campbell Co., Tenn.  
7760.8 4-2062-7  
7768.5 Jct. St. Rte. 63-US 25W, Caryville, Tenn, go NE Rte. 63.  
7776.7 Jct. US 25W-St. Rte. 63, LaFollette, Tenn., go NE Rte. 63.  
7778.1 4-2062-8, LaFollette, Claiborne Co., Tenn.  
7789.1 Campbell-Claiborne Co. line, enter Claiborne Co.  
7792.3 4-2062-9, LaFollette, Claiborne Co., Tenn.  
7809.0 Jct. St. Rte. 63-US 25E, go N 25E.  
- - - Enter side road W from US25E  
7830.3 4-2162-1, Pineville, Bell Co., Ky.  
7830.6 - Return to US25E, go S.  
7833.0 Pineville, Ky.  
7834.1 Jct. US 25E- US 119, go NE US 119.  
7842.5 4-2162-2  
7845.1 4-2162-3  
7845.1 Return SW on US 119.  
7846.4 Enter dirt road going E.  
7847.6 Cross Cumberland River.  
7849.9 4-2162-4  
- - - Return to US 119, go SW.  
7863.0 Jct. US 25E-US 119, go S on 25E.  
7873.9, ✓ Middlesboro, Ky.

7882.4 Powell River

7884.5 Go NW on unnumbered surfaced road.

7884.7 4-2162-5, Tazwell, Claiborne Co., Tenn.

7884.8 Return to US 25E, go SE.

7890.3 Tazwell, Tenn.

7895.7 Jct. US 25E- St. Rte 33, go NE Rte. 33.

7900.7 4-2162-6

7905.7 Claiborne-Hancock Co. line, enter Hancock Co.

7909.1 4-2162-7, Sneedville, Hancock Co., Tenn.

7917.8 Sneedville, Tenn.

7921.9 4-2162-8,

7929.6 Kyle's Ford, jct. St. Rte. 33- St. Rte. 70, go SE Rte. 70.

7931.2 4-2162-9

7931.5 Hancock-Hawkins Co. line, enter Hawkins Co.

7932.3 4-2162-10

7941.3 Jct. St. Rte. 70-St. Rte. 94, go S. Rte. 93

End of entries in journal for trip 12 April, 1962 -

22 April, 1962.

Cat. No.

114091 - 114242  
R.H.B.

Gifts

114243 - 114245